

# **1st Street Ground Water Contamination**

## **1st Street Plainfield City Union County**

**BLOCK:** 207 **LOT:** 25, 26, 30-36

**Community Relations Coordinator:** Karen Kloo (609) 777-1971

### **SITE DESCRIPTION/RESOLUTION OF ENVIRONMENTAL CONCERNS:**

Sampling conducted by NJDEP's Remedial Response Element in 2001 identified nine private potable wells in this area that were contaminated with volatile organic compounds at levels exceeding New Jersey Drinking Water Standards. The primary contaminants were trichloroethylene (TCE) and tetrachloroethylene (also known as perchloroethylene, or PCE). The source of the contamination is unknown. Point-of-Entry Treatment (POET) systems were installed on the wells with funds provided by NJDEP as an interim measure to supply potable water for the residents. The Remedial Response Element plans to delineate the Currently Known Extent (CKE) of the potable well contamination and evaluate long-term water supply alternatives for the area in 2003.